



2123

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the United States Post Office as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on  
Date: 8/15/02  
Name: DEBORAH C. ROBERTS  
Signature: Deborah Roberts  
Clifford Chance Rogers & Wells LLP

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Docket No. 005974/00011

#10/B  
J. P. Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Boussac et al.  
Serial No. : 09/329,889  
Filed : June 10, 1999  
Title : Swept Volume Model  
Assistant Commissioner for Patents  
Washington, DC 20231

Art Unit : 2123  
Examiner : Thangavelu, K

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RESPONSE TO OFFICE ACTION DATED MAY 21, 2001

Please Amend the application as follows:

In the Claims

Cancel all pending claims 1-15, 17, 18, 21-24, and add the following new claims:

- 25) A method for calculation of a swept volume of a computer generated model of a real-world object, the method comprising:
- generating a three dimensional polyhedral representation of the model of the real-world object, the representation comprising a plurality of polygons joined at their edges;
- representing three dimensional motion of the modeled object by a series of sequential positions of the modeled object in three dimensional space; and
- for each position in the series of sequential positions of the modeled object,

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Date: Aug 15, 2002

Name: DEBORAH C. ROBERTS

Signature: *Deborah Roberts*  
Clifford Chance Rogers & Wells LLP

Docket No. 5974-11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Boussac et al.

Filed: June 10, 1999

Group Art Unit: 2123

Serial No: 09/329,889

Examiner: Thangavelu, K.

For: Swept Volume Model

AMENDMENT TRANSMITTAL

Commissioner for Patents  
**BOX NON FEE AMENDMENT**  
Washington, D.C. 20231

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Sir:

Transmitted herewith is an Amendment for the above-identified application.

The fee has been calculated as shown below:

	Claims Remaining After Amendment	Highest Number Previously Paid for	Extra Claims	Fee for each extra claim	Additional Fee
Total Claims	15	20	0	\$18	0.00
Independent Claims	4	5	0	\$84	0.00
<b>TOTAL FEE DUE FOR AMENDMENT</b>					<b>\$0.00</b>

- ☒ The Commissioner is authorized to charge the total fee of \$0.00 to Deposit Account No. 50-0521. A duplicate copy of this sheet is enclosed. Please charge any additional fees for this Amendment or credit any overpayments to Deposit Account No. 50-0521. A duplicate copy of this letter is enclosed.

Date: Aug 15, 2002

Respectfully submitted,

*Philip E. Roux*  
Philip E. Roux  
Reg. No. 31,295

Clifford Chance Rogers & Wells LLP  
200 Park Avenue  
New York, NY 10166-0153  
Telephone: (212) 878-3153